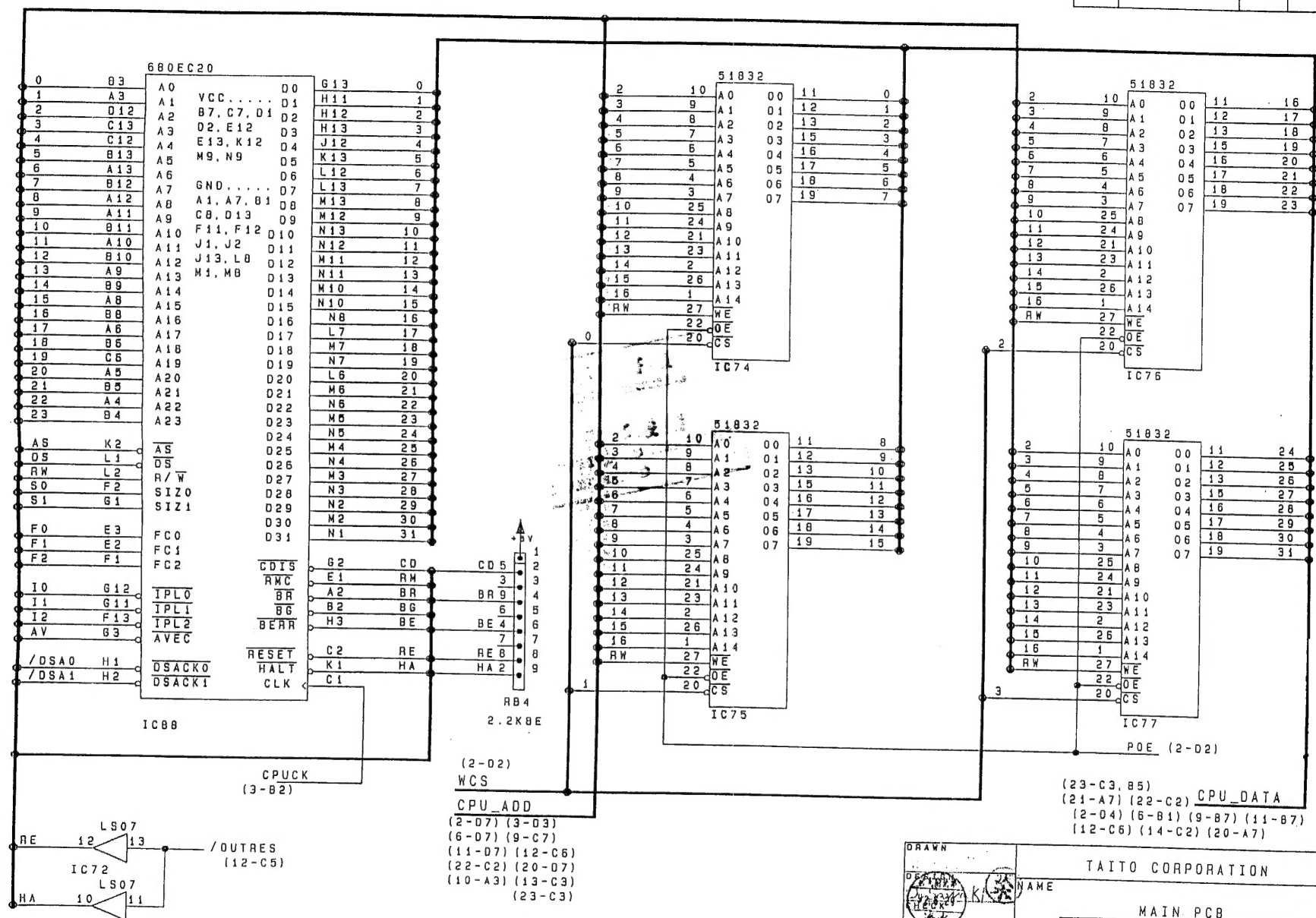
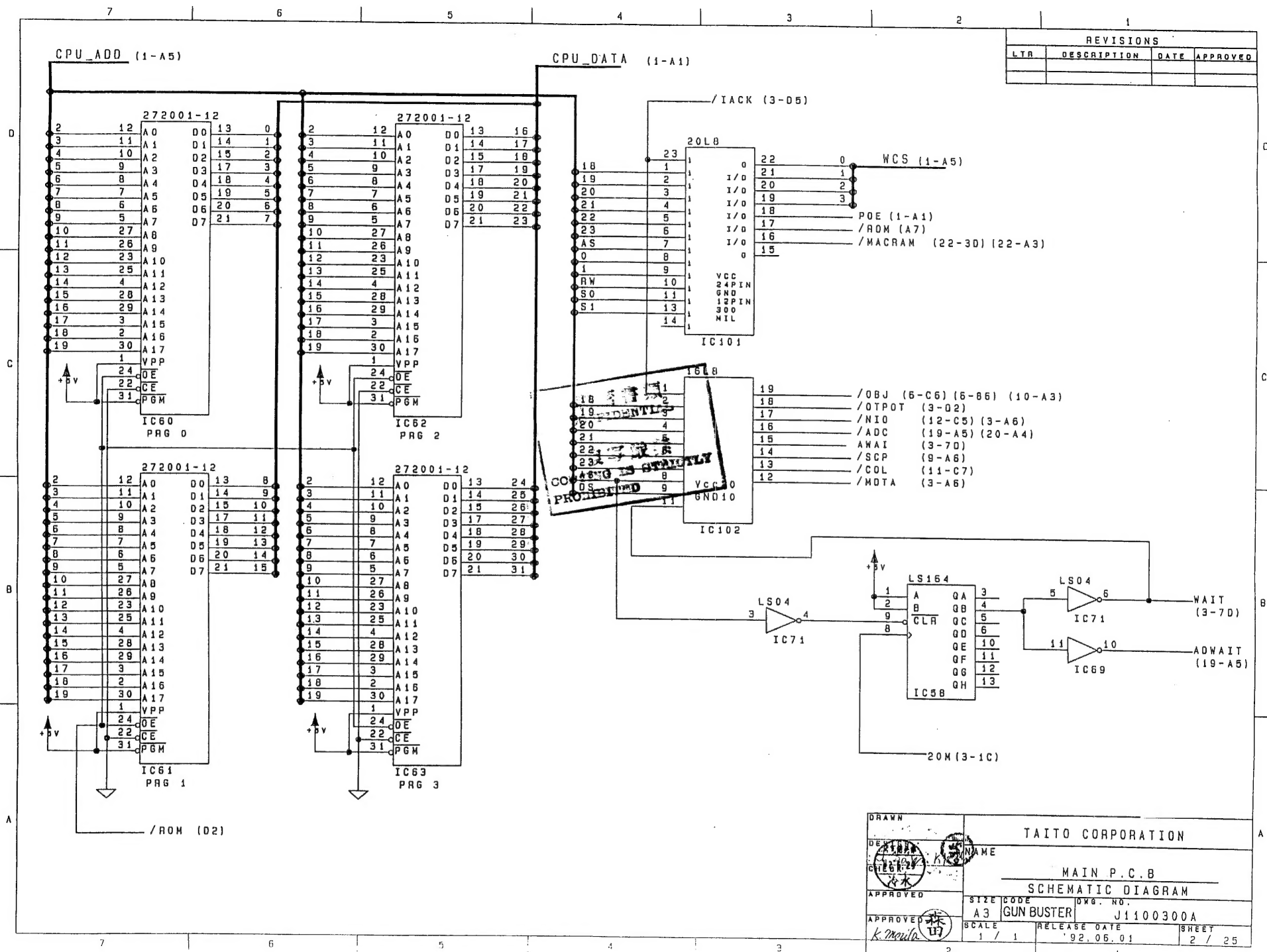


REVISIONS			
LTR	DESCRIPTION	DATE	APPRO

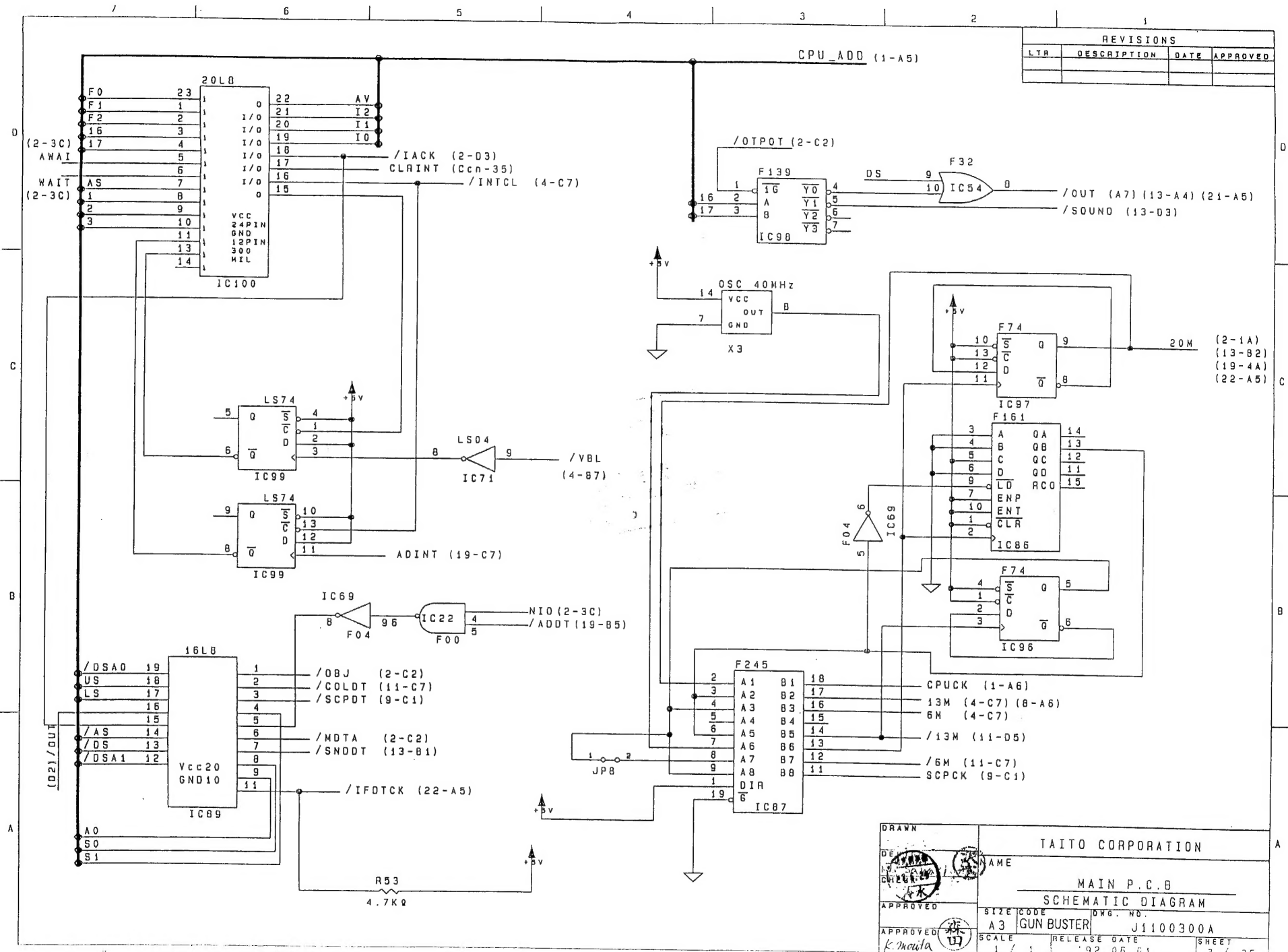


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



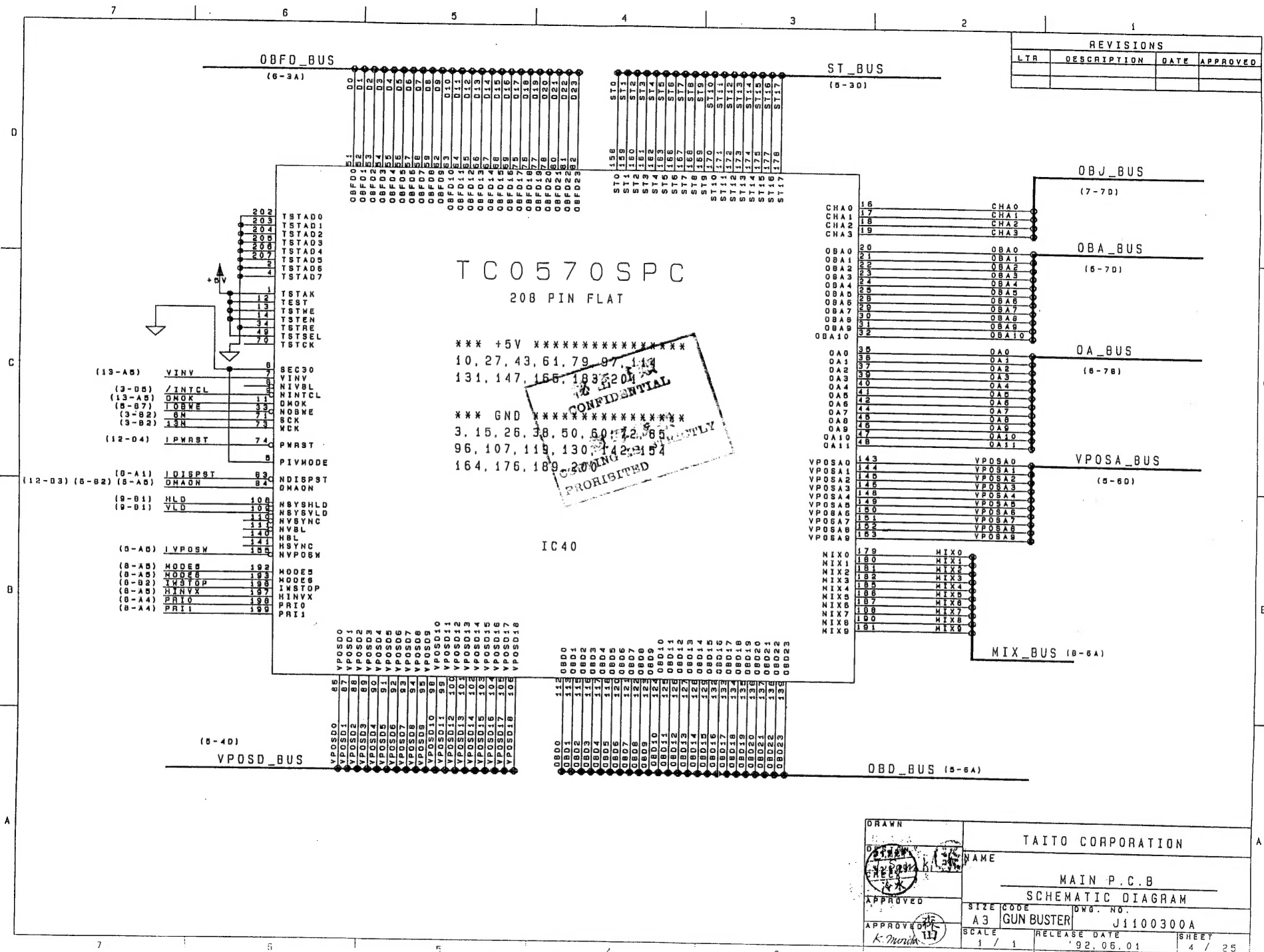
DRAWN		TAITO CORPORATION	
DESIGNED	NAME	MAIN P.C.B.	
APPROVED	NAME	SCHEMATIC DIAGRAM	
APPROVED	NAME	SIZE CODE	DWG. NO.
APPROVED	NAME	A3	GUN BUSTER J1100300A
SCALE	RELEASE DATE	SHEET	
1 / 1	'92.06.01	2 / 25	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

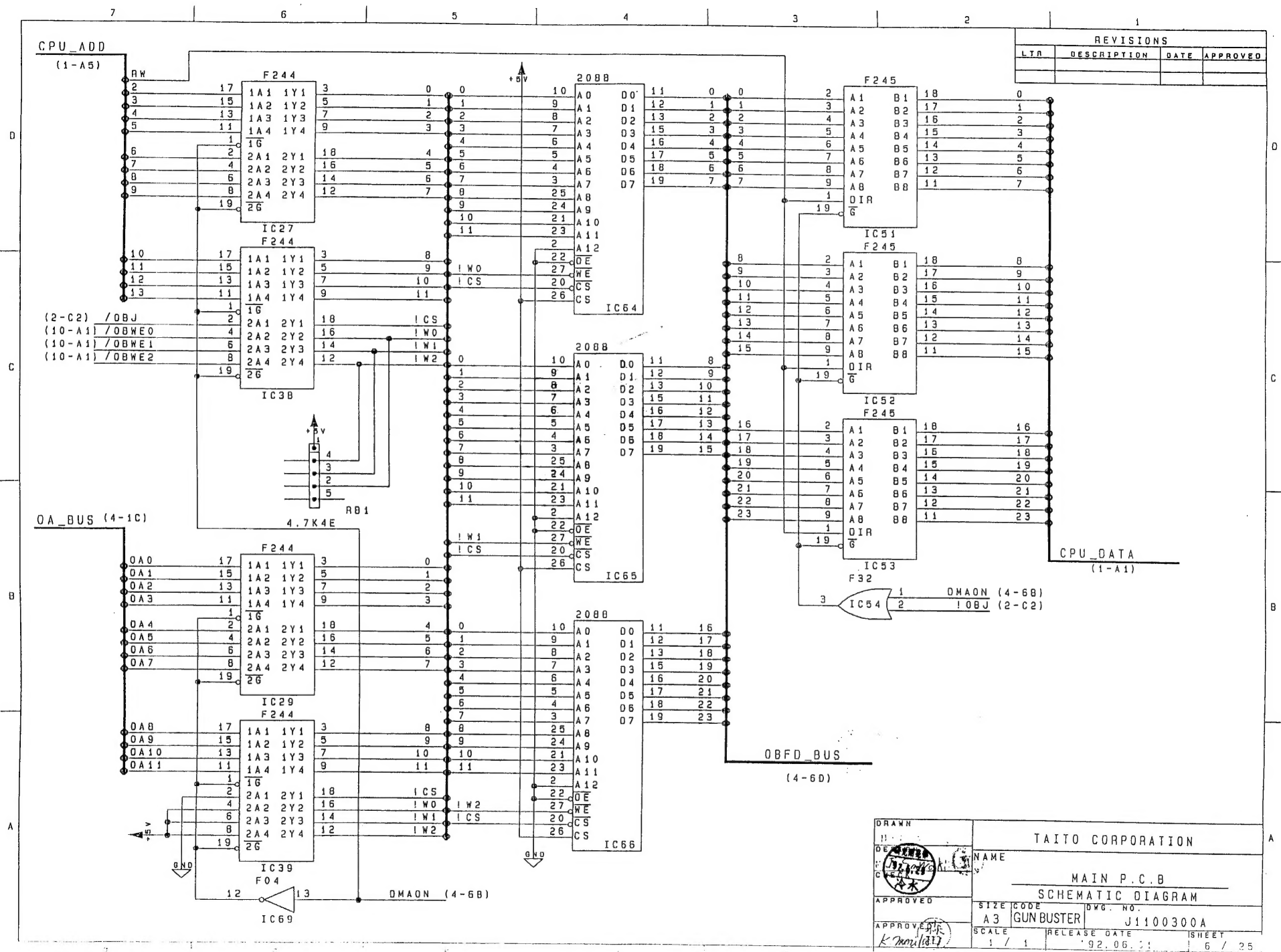


DRAWN		TAITO CORPORATION	
DESIGNED	NAME	MAIN P.C.B.	
CHECKED		SCHEMATIC DIAGRAM	
APPROVED	SIZE CODE	DWG. NO.	J1100300A
APPROVED	A3	GUN BUSTER	
SCALE	1 / 1	RELEASE DATE	92.06.01
SHEET		3 / 25	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED







CHD\_BUS (8-7D)

OBJ\_BUS (4-10, 5-1C)

OBJ0

M8838200

CHA0	10	A0	D0	14	CHD0
CHA1	9	A1	D1	16	CHD1
CHA2	8	A2	D2	18	CHD2
CHA3	7	A3	D3	20	CHD3
CHA4	6	A4	D4	23	CHD4
CHA5	5	A5	D5	25	CHD5
CHA6	4	A6	D6	27	CHD6
CHA7	3	A7	D7	29	CHD7
CHA8	41	A8	D8	15	CHD8
CHA9	40	A9	D9	17	CHD9
CHA10	39	A10	D10	19	CHD10
CHA11	38	A11	D11	21	CHD11
CHA12	37	A12	D12	24	CHD12
CHA13	36	A13	D13	26	CHD13
CHA14	35	A14	D14	28	CHD14
CHA15	34	A15	D15	30	CHD15
CHA16	33	A16	(A1)		
CHA17	2	A17			
CHA18	1	A18			

+5V  
CE 11  
OE 13  
GND 22  
BYTE 32  
12  
31

IC4

OBJ1

M8838200

CHA0	10	A0	D0	14	CHD16
CHA1	9	A1	D1	16	CHD17
CHA2	8	A2	D2	18	CHD18
CHA3	7	A3	D3	20	CHD19
CHA4	6	A4	D4	23	CHD20
CHA5	5	A5	D5	25	CHD21
CHA6	4	A6	D6	27	CHD22
CHA7	3	A7	D7	29	CHD23
CHA8	41	A8	D8	15	CHD24
CHA9	40	A9	D9	17	CHD25
CHA10	39	A10	D10	19	CHD26
CHA11	38	A11	D11	21	CHD27
CHA12	37	A12	D12	24	CHD28
CHA13	36	A13	D13	26	CHD29
CHA14	35	A14	D14	28	CHD30
CHA15	34	A15	D15	30	CHD31
CHA16	33	A16	(A1)		
CHA17	2	A17			
CHA18	1	A18			

+5V  
CE 11  
OE 13  
GND 22  
BYTE 32  
12  
31

IC3

OBJ2

M8838200

CHA0	10	A0	D0	14	CHD32
CHA1	9	A1	D1	16	CHD33
CHA2	8	A2	D2	18	CHD34
CHA3	7	A3	D3	20	CHD35
CHA4	6	A4	D4	23	CHD36
CHA5	5	A5	D5	25	CHD37
CHA6	4	A6	D6	27	CHD38
CHA7	3	A7	D7	29	CHD39
CHA8	41	A8	D8	15	CHD40
CHA9	40	A9	D9	17	CHD41
CHA10	39	A10	D10	19	CHD42
CHA11	38	A11	D11	21	CHD43
CHA12	37	A12	D12	24	CHD44
CHA13	36	A13	D13	26	CHD45
CHA14	35	A14	D14	28	CHD46
CHA15	34	A15	D15	30	CHD47
CHA16	33	A16	(A1)		
CHA17	2	A17			
CHA18	1	A18			

+5V  
CE 11  
OE 13  
GND 22  
BYTE 32  
12  
31

COPYING IS STRICTLY PROHIBITED

OBJ3

M8838200

CHA0	10	A0	D0	14	CHD48
CHA1	9	A1	D1	16	CHD49
CHA2	8	A2	D2	18	CHD50
CHA3	7	A3	D3	20	CHD51
CHA4	6	A4	D4	23	CHD52
CHA5	5	A5	D5	25	CHD53
CHA6	4	A6	D6	27	CHD54
CHA7	3	A7	D7	29	CHD55
CHA8	41	A8	D8	15	CHD56
CHA9	40	A9	D9	17	CHD57
CHA10	39	A10	D10	19	CHD58
CHA11	38	A11	D11	21	CHD59
CHA12	37	A12	D12	24	CHD60
CHA13	36	A13	D13	26	CHD61
CHA14	35	A14	D14	28	CHD62
CHA15	34	A15	D15	30	CHD63
CHA16	33	A16	(A1)		
CHA17	2	A17			
CHA18	1	A18			

+5V  
CE 11  
OE 13  
GND 22  
BYTE 32  
12  
31

IC1

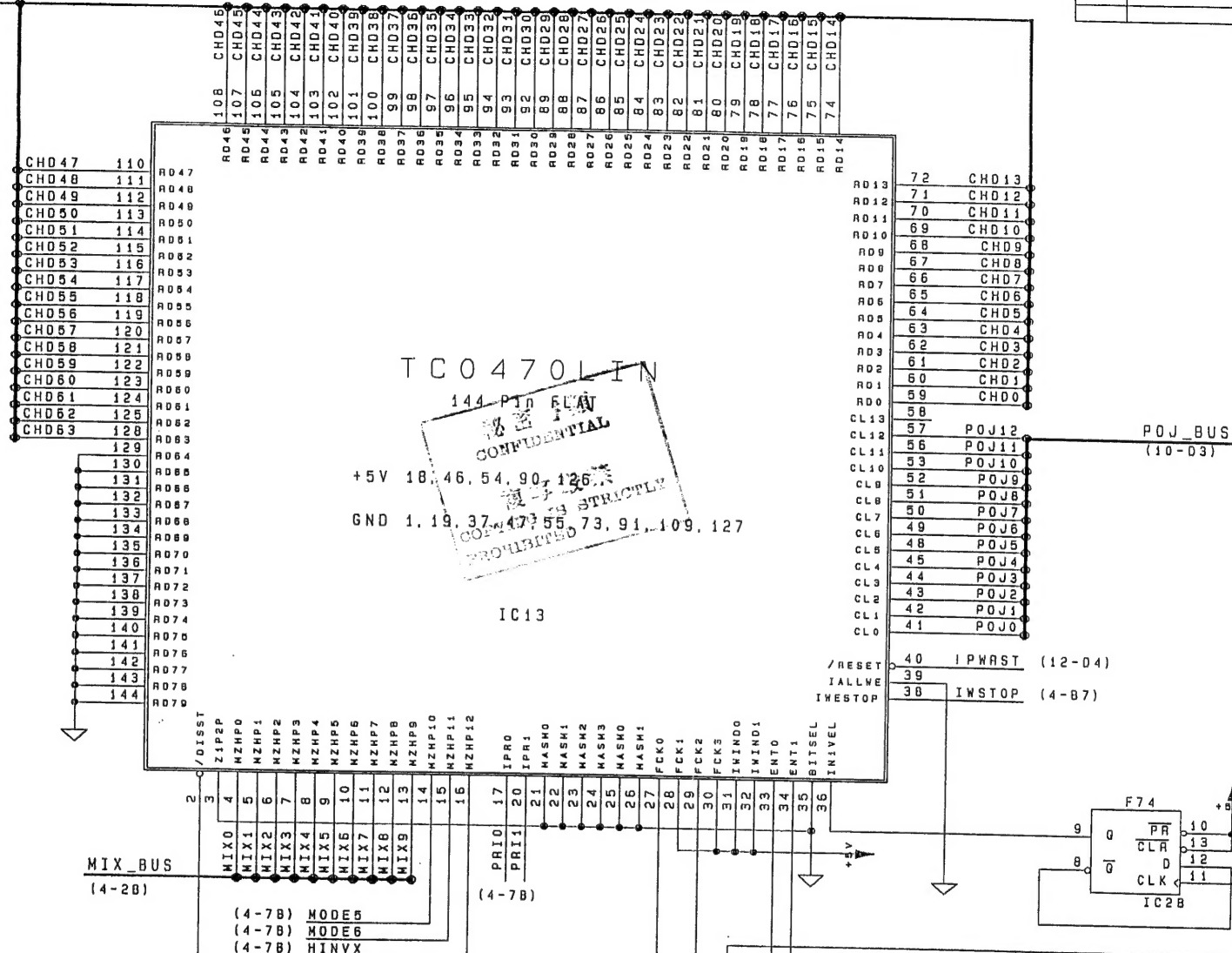
## REVISIONS

LTR	DESCRIPTION	DATE	APPROVED

DRAWN		TAITO CORPORATION	
APPROVED		NAME	
APPROVED		MAIN P.C.B	
APPROVED		SCHEMATIC DIAGRAM	
APPROVED		SIZE CODE DWG. NO.	
APPROVED		A3 GUN BUSTER J1100300A	
APPROVED		SCALE	
APPROVED		RELEASE DATE	
APPROVED		SHEET	
APPROVED		7 / 25	

(7-70)  
CHD\_BUS

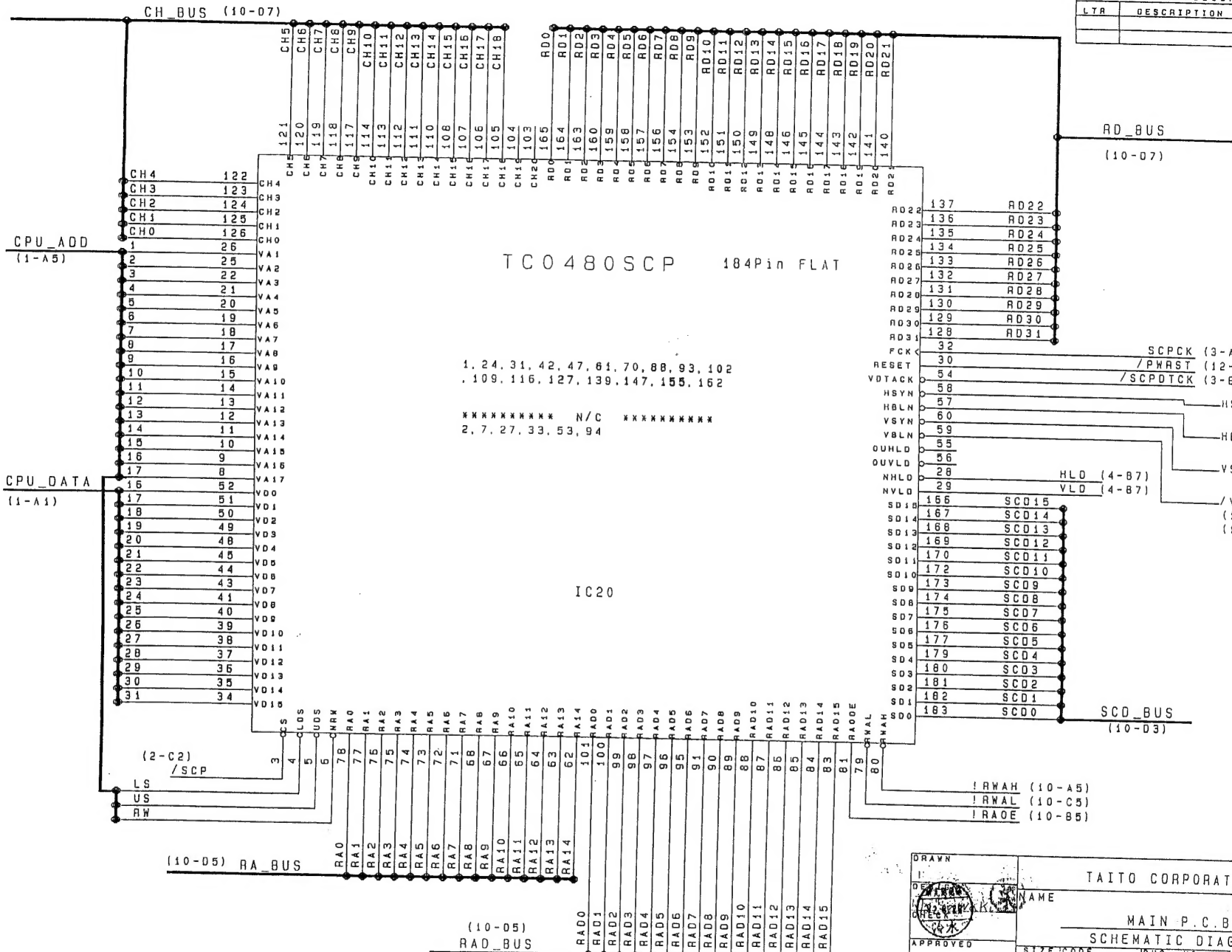
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



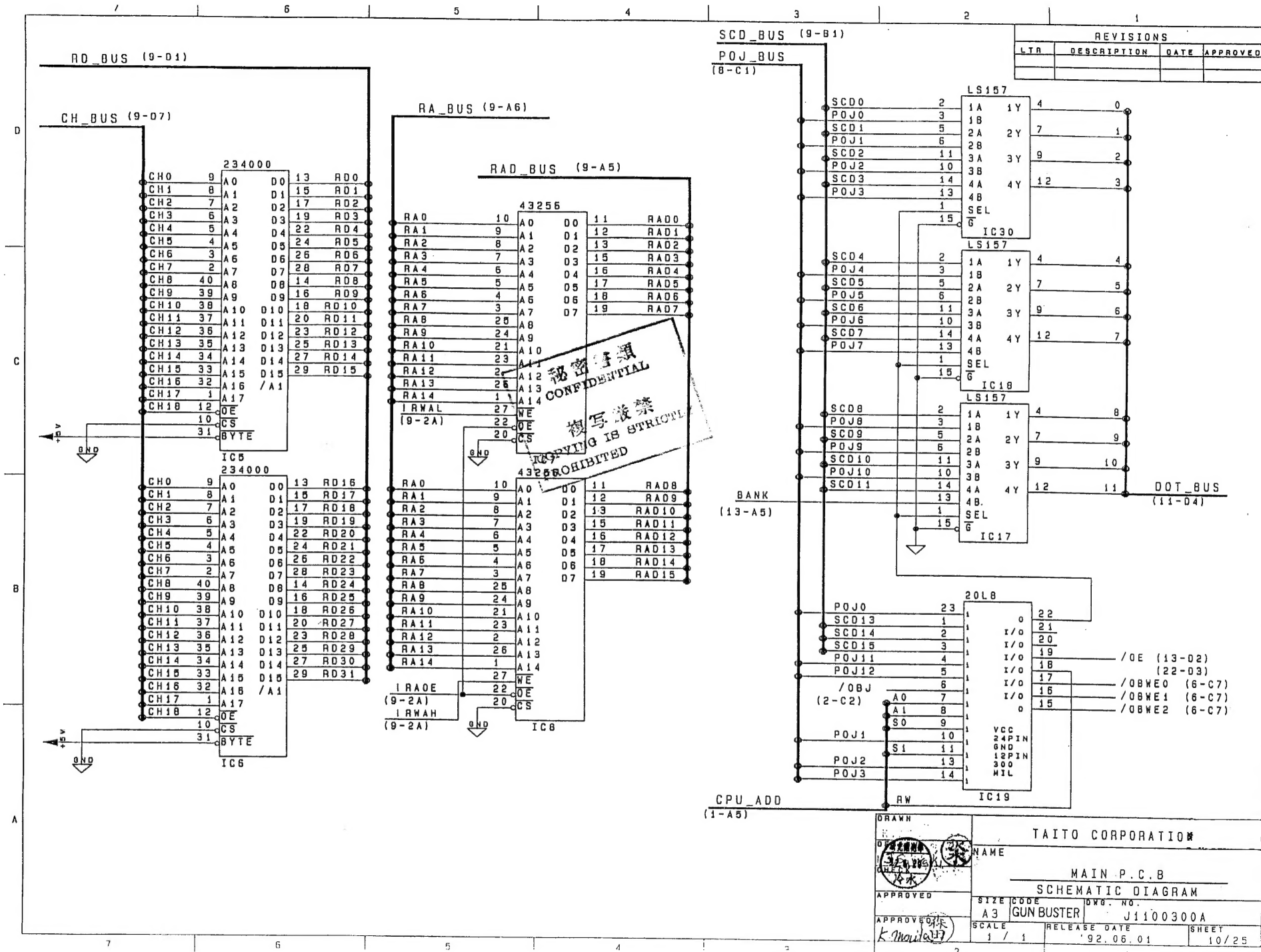
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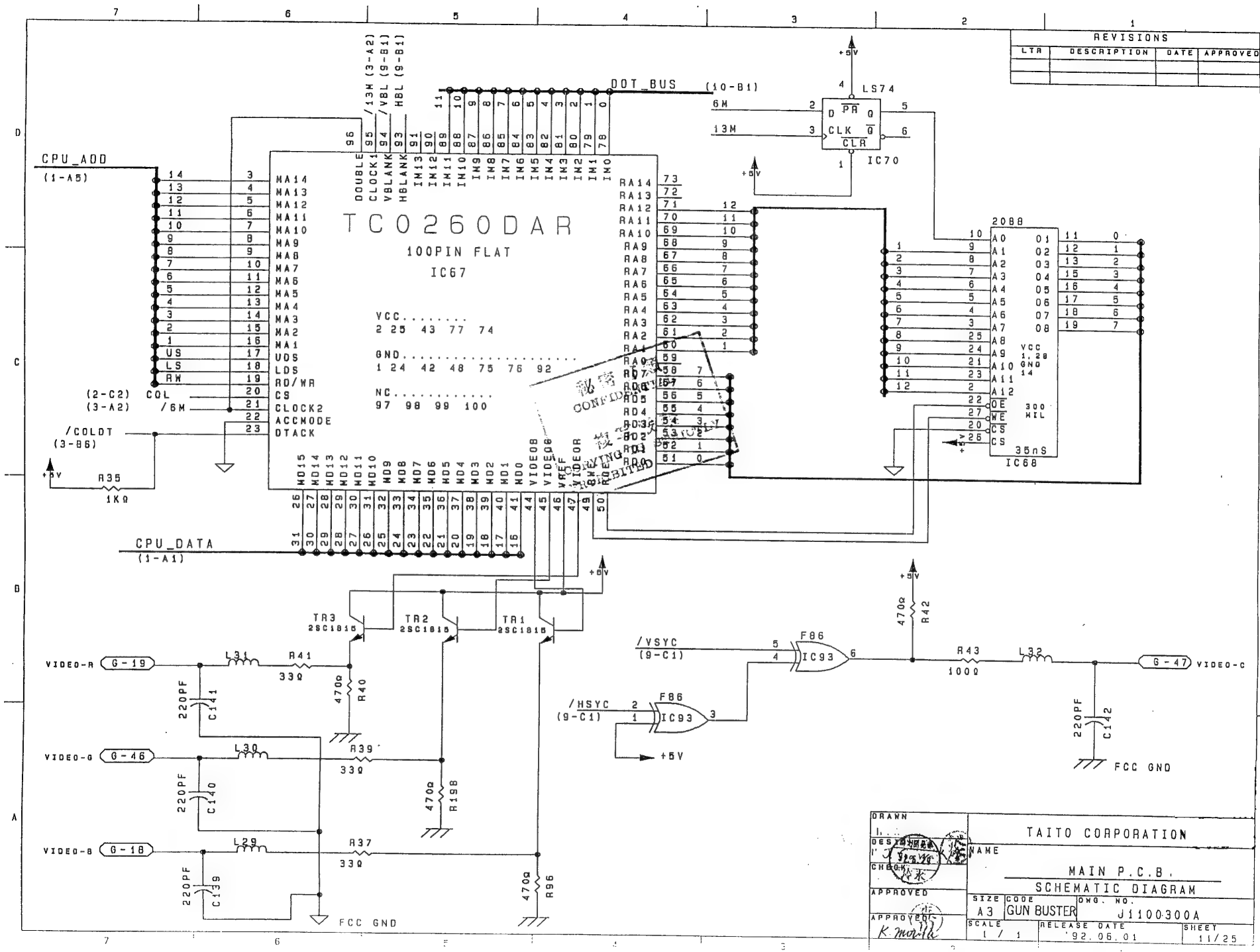
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DRAWN		TAITO CORPORATION	
DESIGNED		NAME	
APPROVED		MAIN P.C.B	
APPROVED		SCHEMATIC DIAGRAM	
SCALE		J1100300A	
RELEASE DATE		92.06.31	
SHEET		9 / 25	

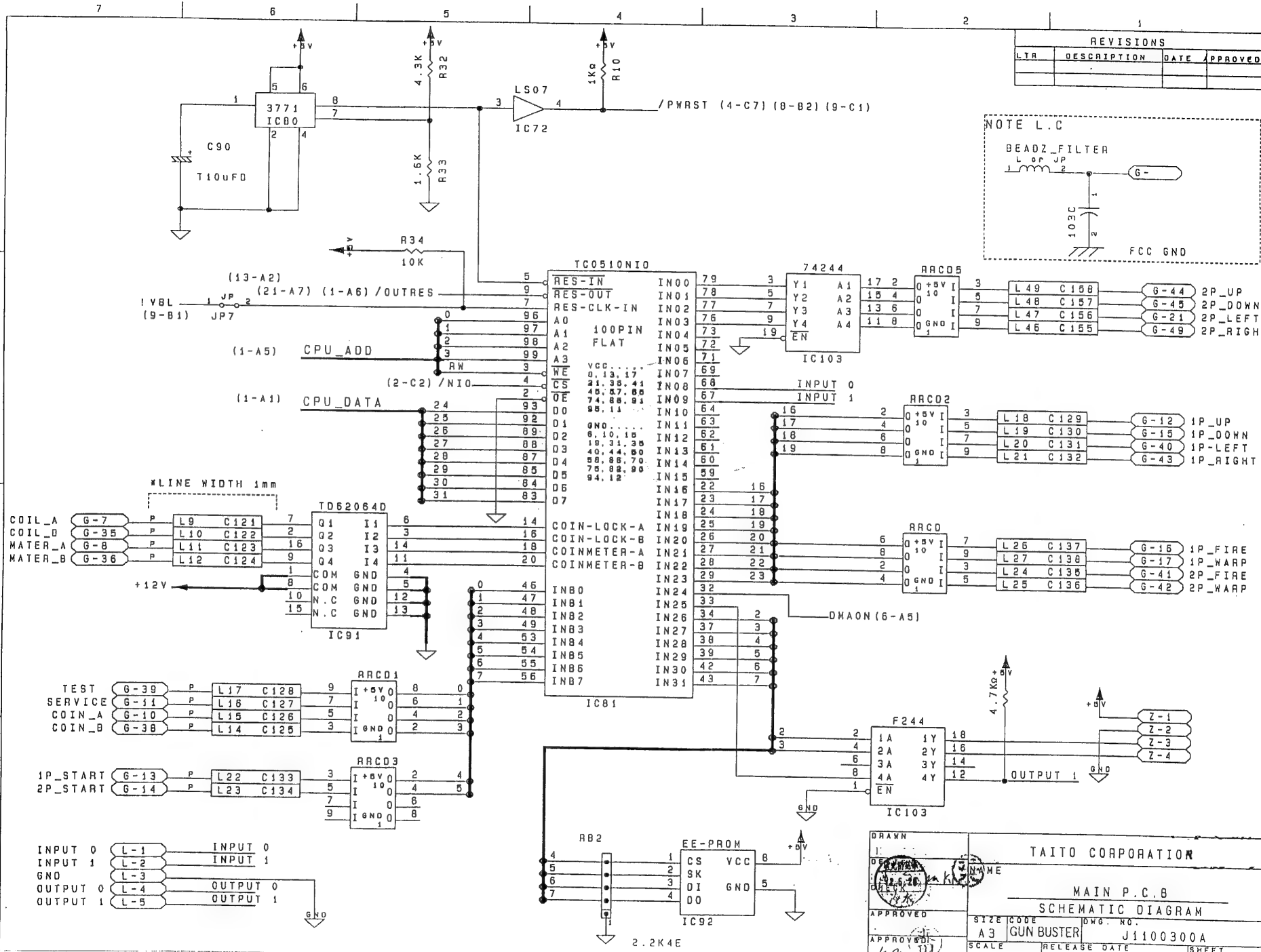
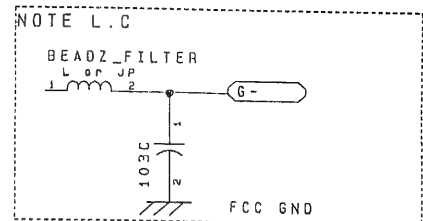


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DRAWN		TAITO CORPORATION	
DESIGNED	NAME	MAIN P.C.B.	
CHECKED	NAME	SCHEMATIC DIAGRAM	
APPROVED	SIZE CODE	DWG. NO.	
APPROVED	A3	GUN BUSTER	J1100300A
SCALE	1 / 1	RELEASE DATE	'92.06.01
SHEET		11 / 25	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



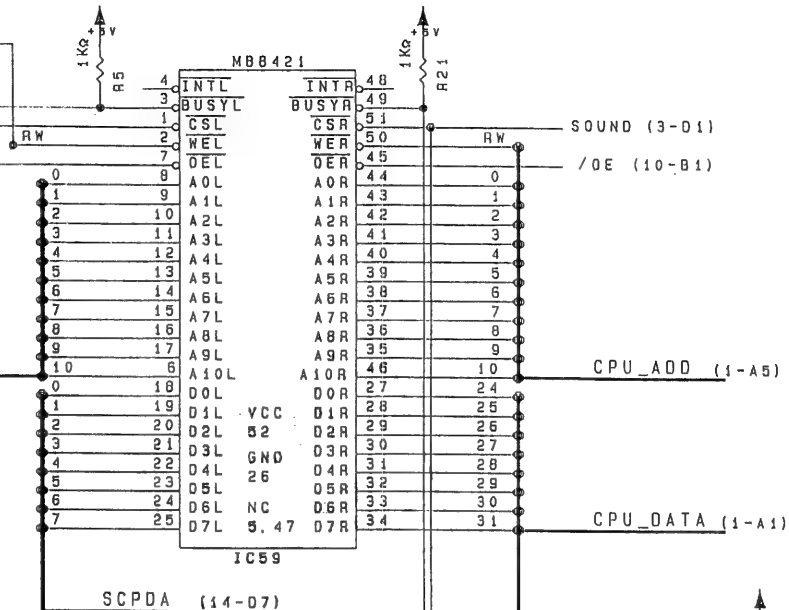
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APPROVED		NAME	
APPROVED		MAIN P.C.B	
APPROVED		SCHEMATIC DIAGRAM	
SIZE CODE	DWG. NO.	J1100300A	
A3	GUN BUSTER	RELEASE DATE	
1 / 1	'92.05.01	SHEET	
12/25			

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

SCPADD (14-D7)

SCPCOM (14-D7)

NDWAIT (14-B2)  
NDRAM (14-10)



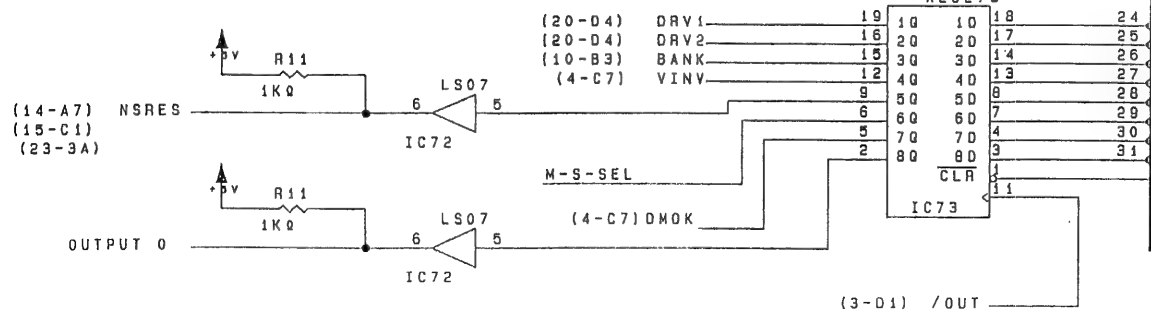
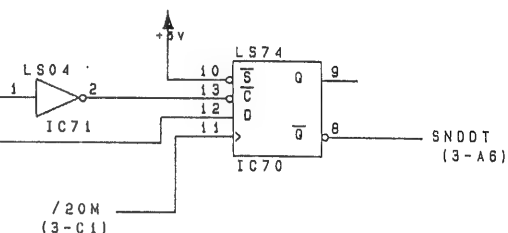
SOUND (3-D1)

/OE (10-B1)

CPU\_ADD (1-A5)

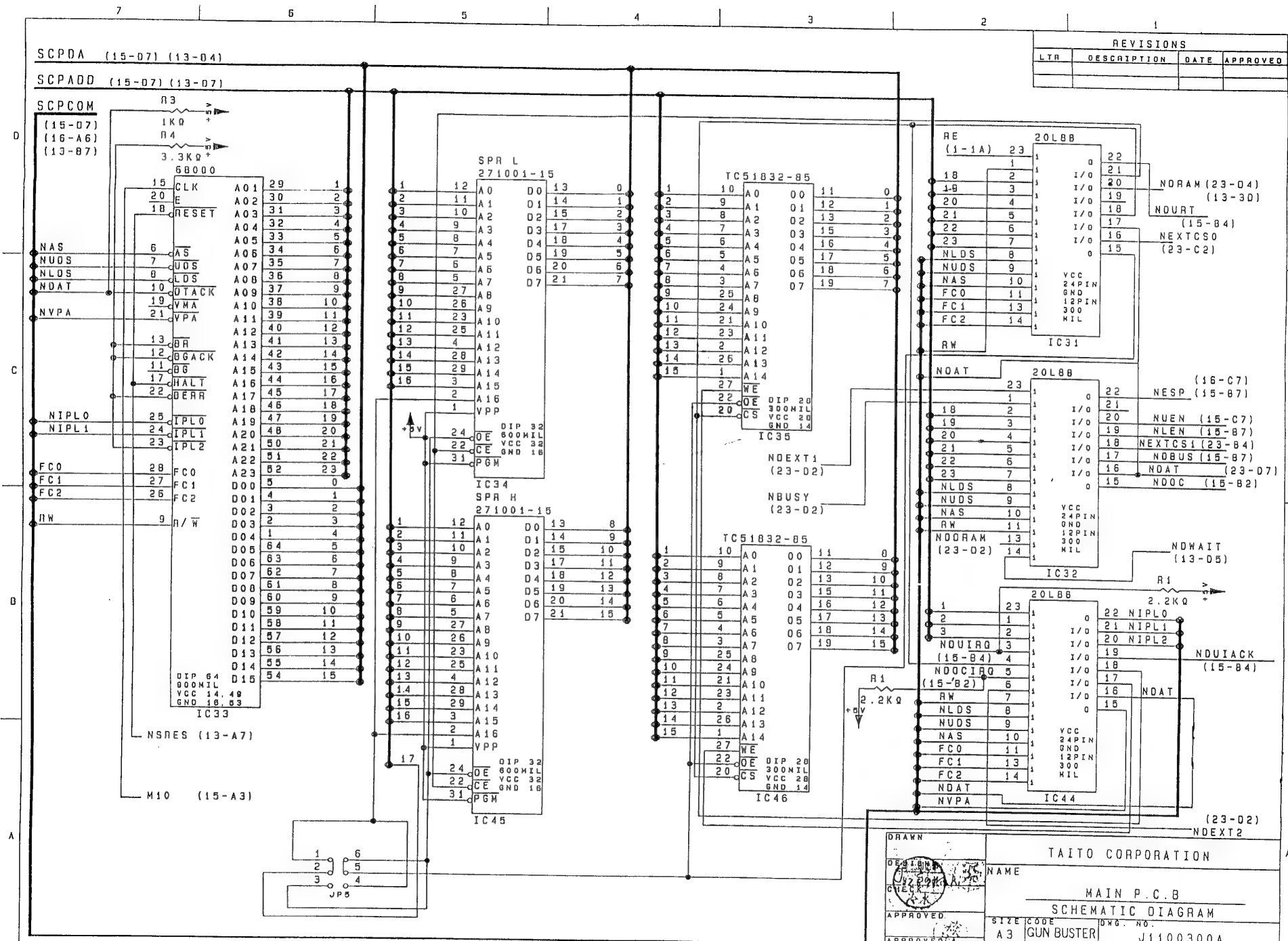
CPU\_DATA (1-A1)

SCPDA (14-D7)

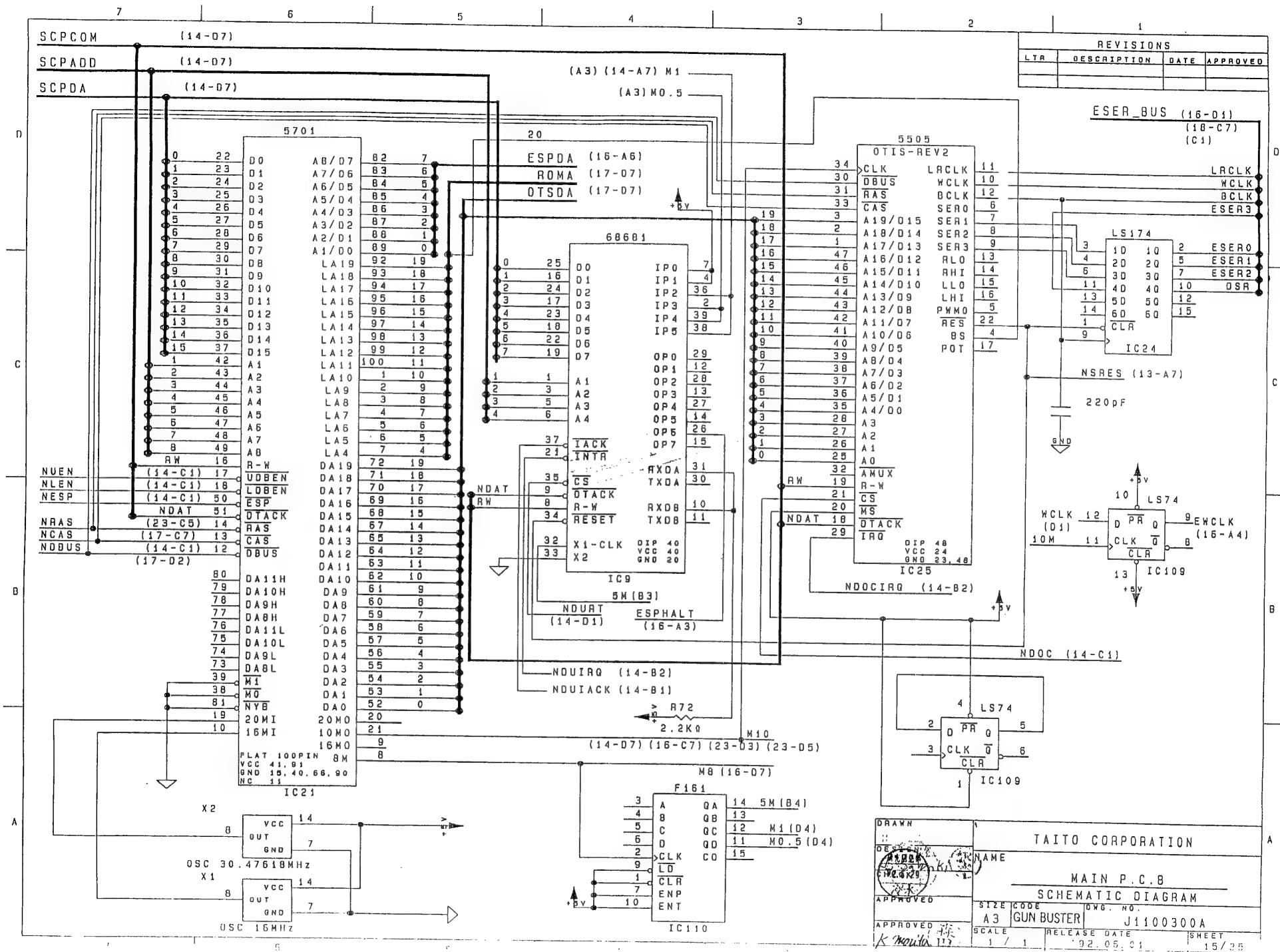


DRAWN		TAITO CORPORATION	
DESIGN	NAME	MAIN P.C.B	
CHECKED	DATE	SCHEMATIC DIAGRAM	
APPROVED	SIZE CODE	OWG. NO.	J1100300A
APPROVED	A3	GUN BUSTER	SCALE 1/1
APPROVED	RELEASE DATE	1992.06.01	SHEET 13/25

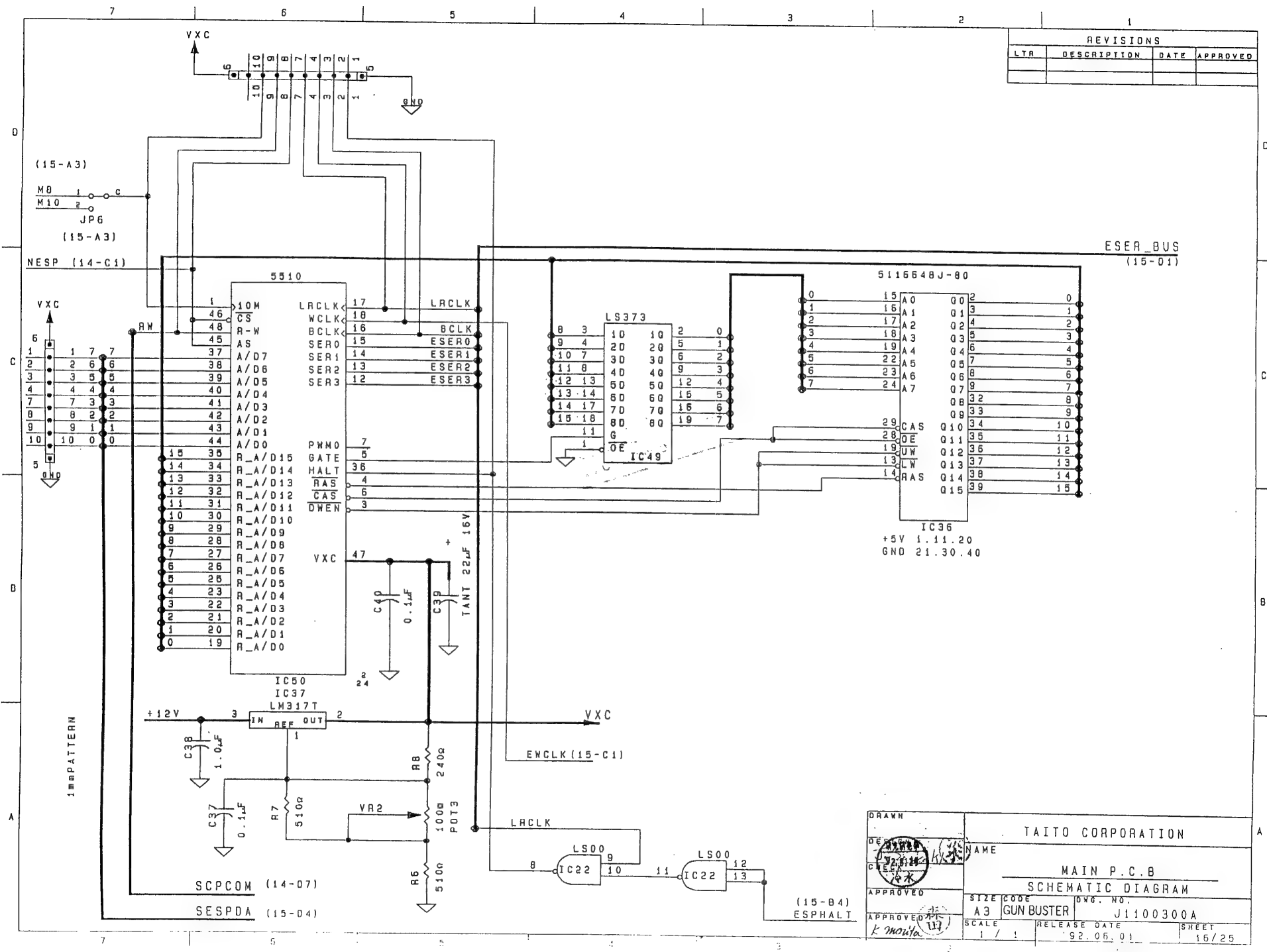
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DRAWN		TAITO CORPORATION	
DESIGNER		NAME	
CHECKER		MAIN P.C.B	
APPROVED		SCHEMATIC DIAGRAM	
APPROVED		SIZE CODE DWG. NO.	
K. Morita		A3 GUN BUSTER J1100300A	
SCALE		RELEASE DATE	
1:1		92.05.01	
SHEET		14/25	



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DRAWN		TAITO CORPORATION	
DESIGNED	NAME	MAIN P.C.B	
CHECKED	SCHEMATIC DIAGRAM		
APPROVED	SIZE CODE	QWS. NO.	J1100300A
APPROVED	A3	GUN BUSTER	RELEASE DATE 92.05.01
SCALE 1/1		SHEET 16/25	

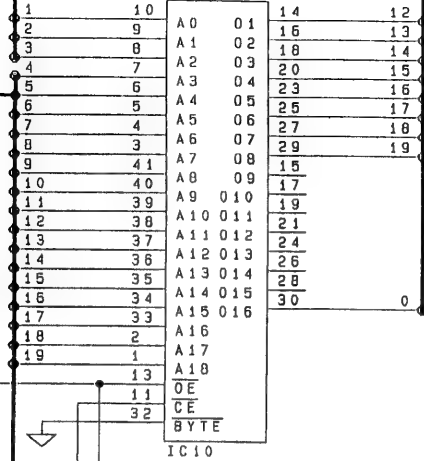


OTSDA (15-04)

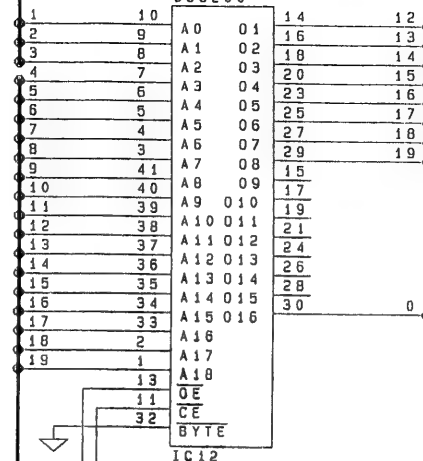
ROMA  
(15-04)

(15-B7)  
NCAS

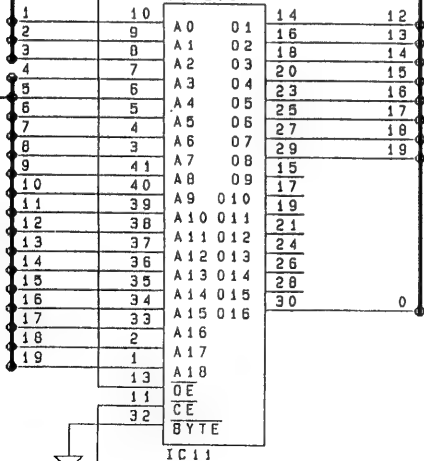
SND0  
830200



SND2  
830200

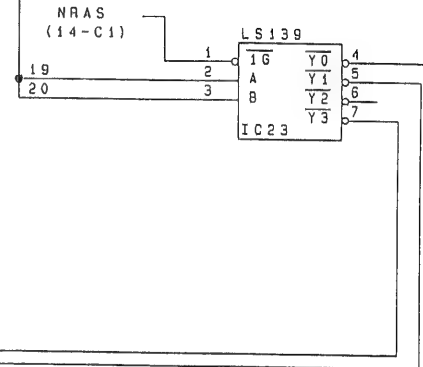


SND1  
830200



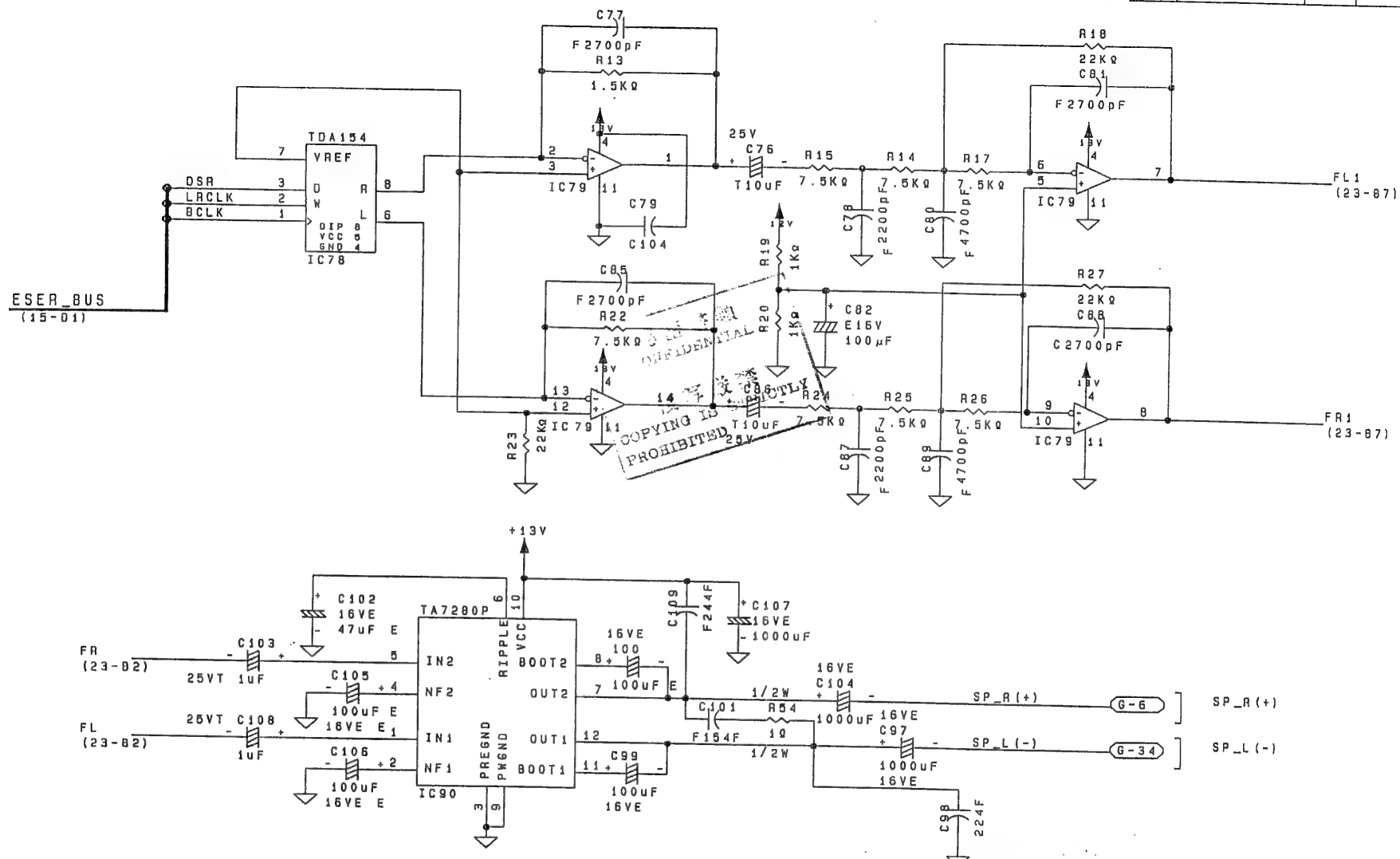
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

LA\_BUS (23-B5)



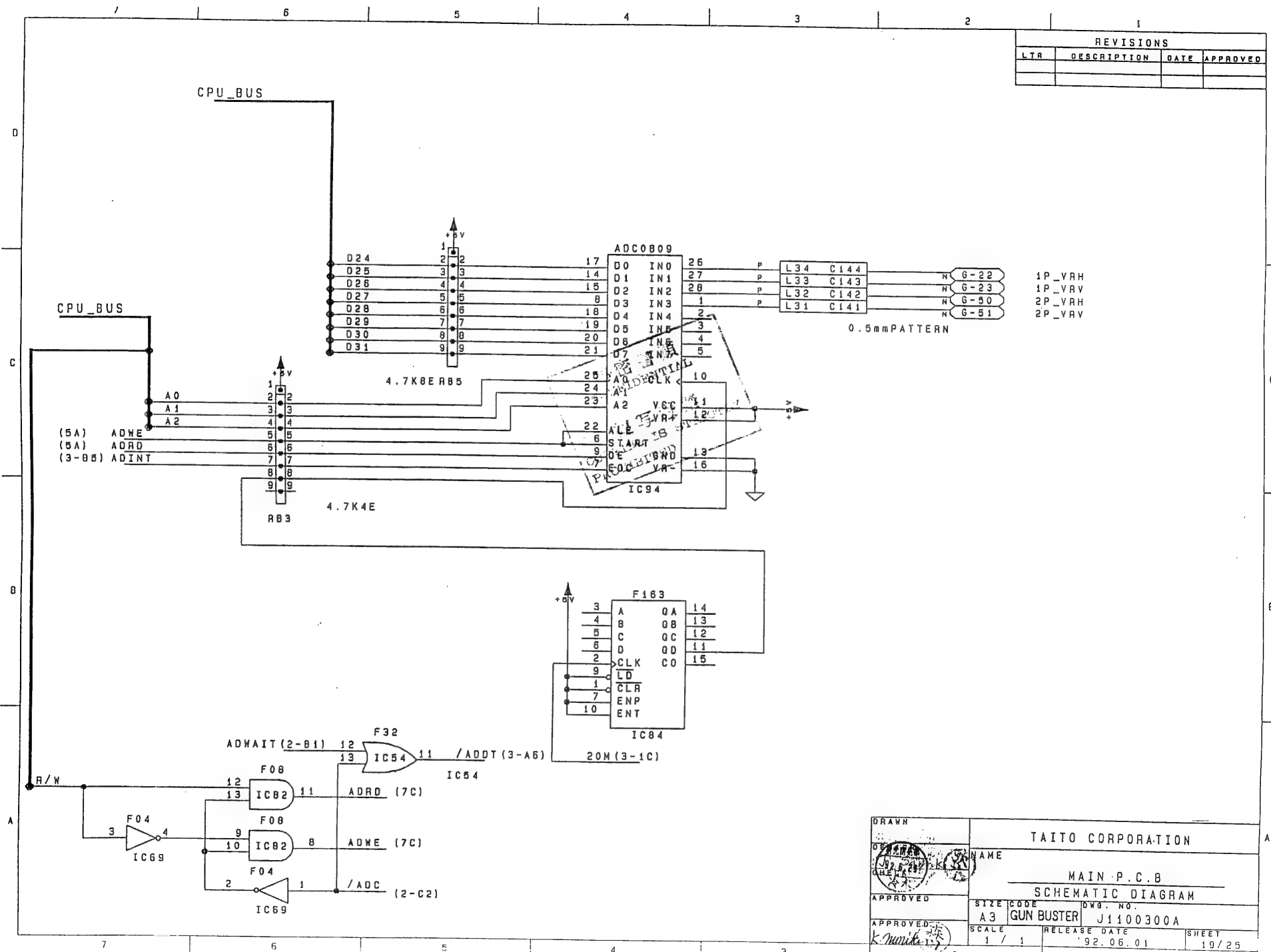
DRAWN		TAITO CORPORATION	
DESIGN	NAME	MAIN P.C.B	
APPROVED	SIZE CODE	SCHEMATIC DIAGRAM	
APPROVED	A3 GUN BUSTER	OWG. NO.	J1100300A
SCALE	1	RELEASE DATE	92.06.01
SHEET		17/25	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



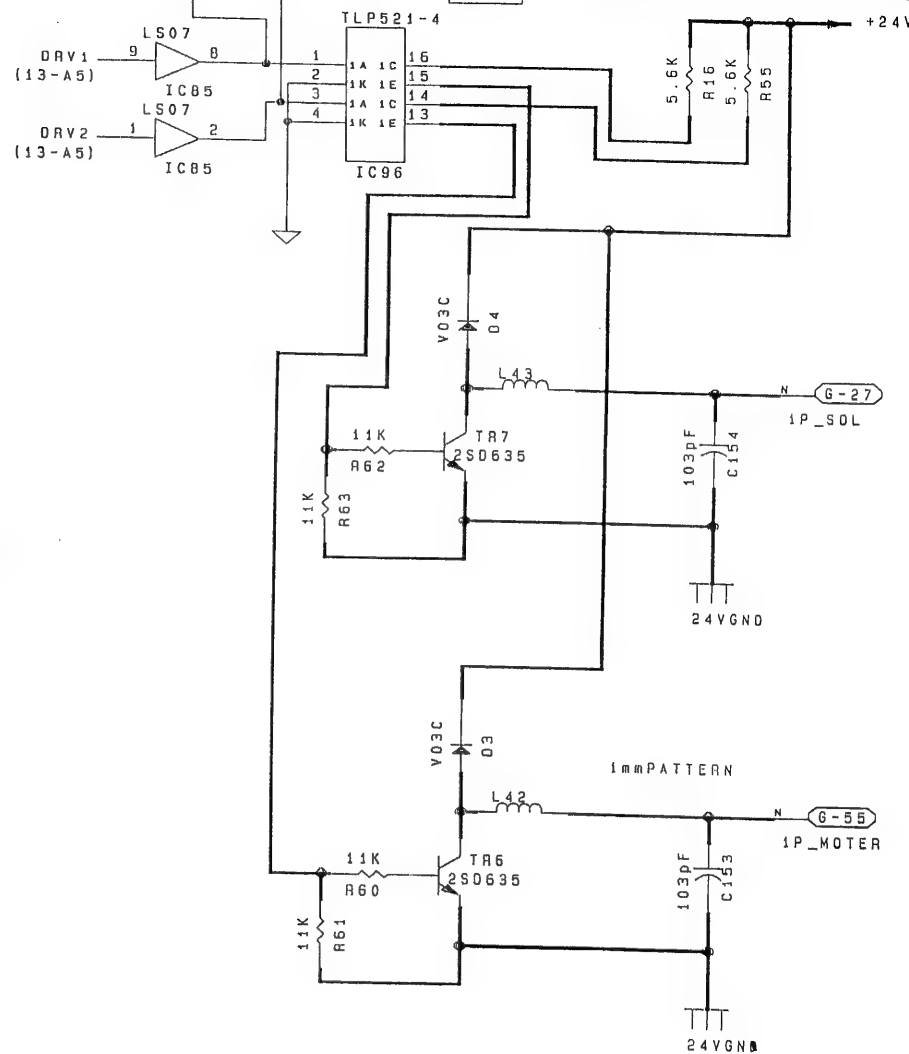
DRAWN		TAITO CORPORATION	
DESIGNED	NAME	MAIN P.C.B.	
CHECKED	DATE	SCHEMATIC DIAGRAM	
APPROVED	SIZE CODE	A3	GUN BUSTER
APPROVED	SCALE	1 / 1	RELEASE DATE
SHEET		18 / 25	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



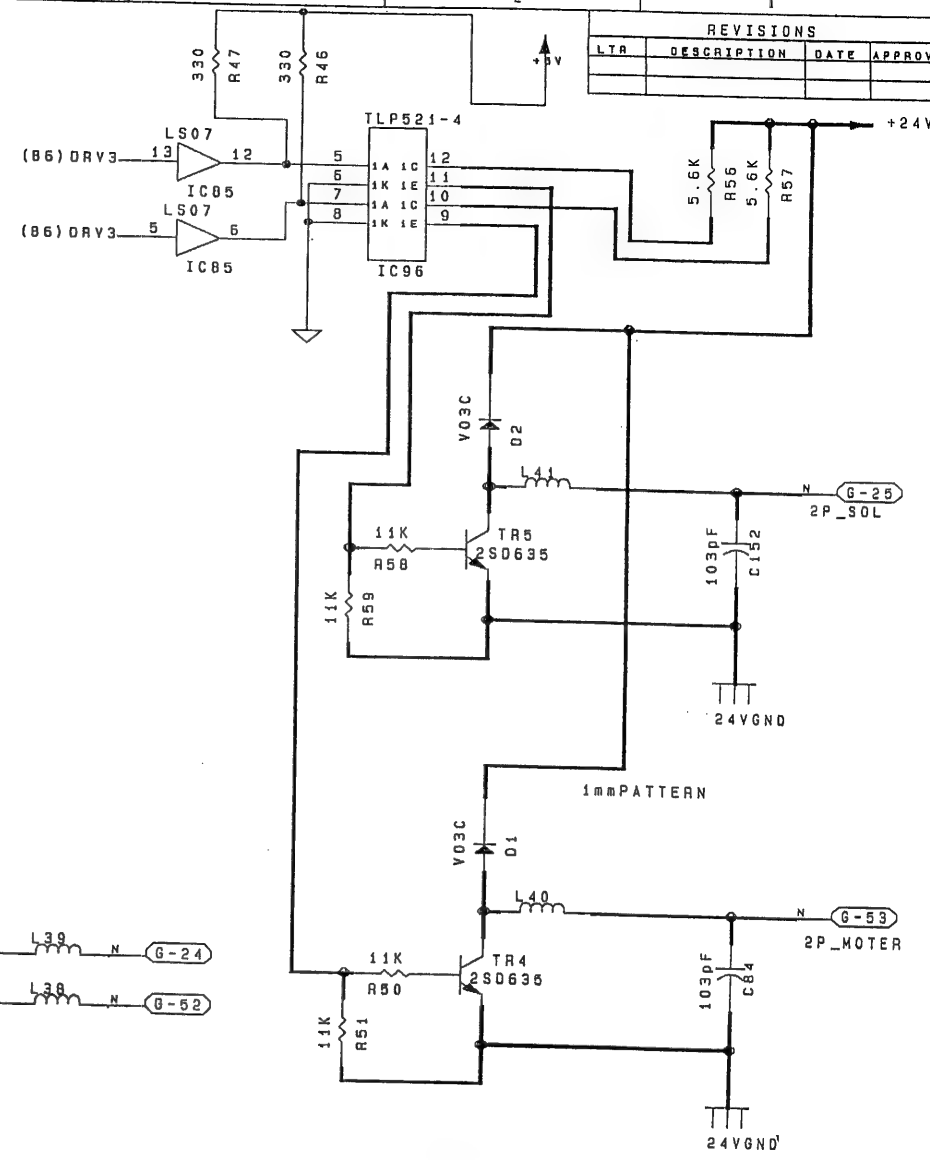
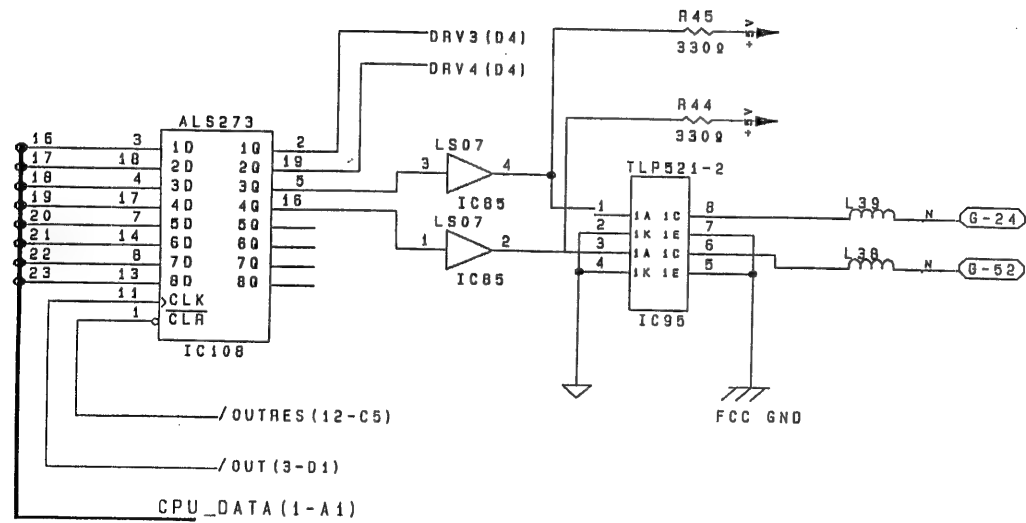
DRAWN		TAITO CORPORATION	
DESIGNED		NAME	
CHECKED		MAIN P.C.B.	
APPROVED		SCHEMATIC DIAGRAM	
APPROVED		SIZE CODE	DWG. NO.
K. Murakami		A3 GUN BUSTER	J1100300A
SCALE		RELEASE DATE	SHEET
1 / 1		'92.06.01	10 / 25

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

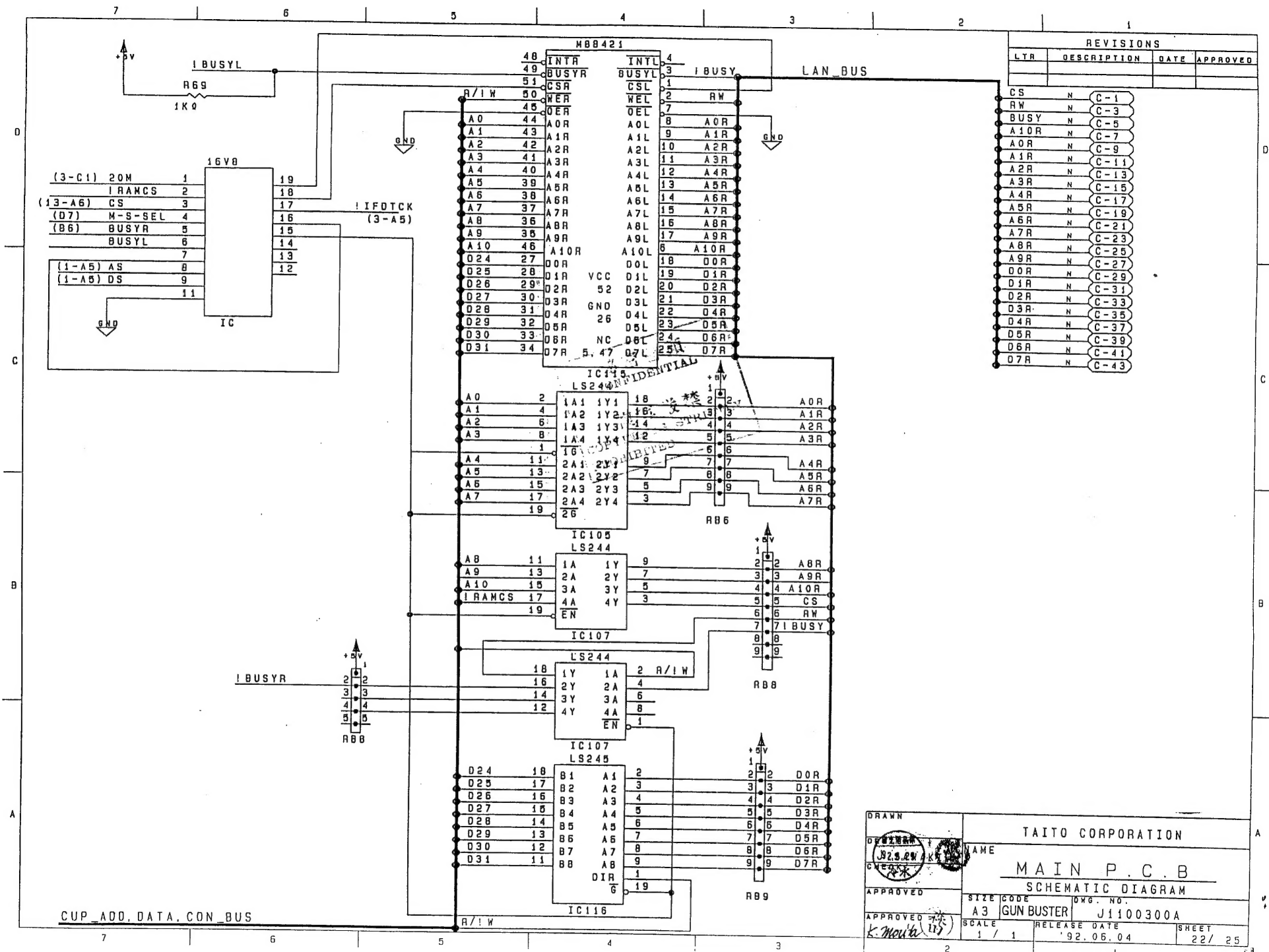


DRAWN		TAITO CORPORATION	
DESIGNED		NAME	
CHECKED		CPU P.C.B.	
APPROVED		SCHEMATIC DIAGRAM	
APPROVED		SIZE CODE	DWG. NO.
K. Mouri (175)		A3	J1100300A
SCALE		RELEASE DATE	SHEET
1 / 1		92.05.01	20 / 25

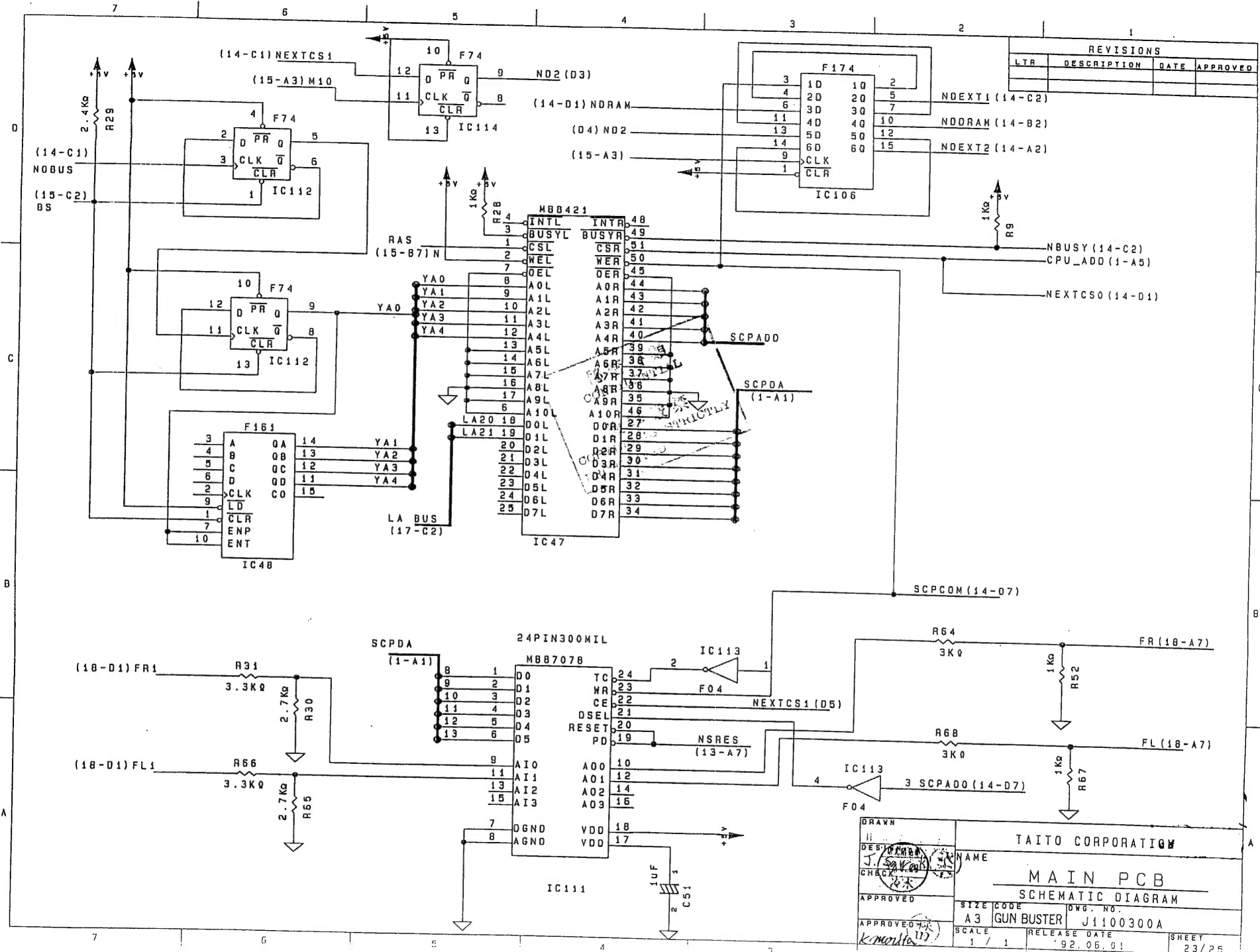
REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



DRAWN		TAITO CORPORATION	
DESIGNED		NAME	
APPROVED		CPU P.C.B.	
APPROVED		SCHEMATIC DIAGRAM	
A3		J1100300A	
SCALE 1 / 1		RELEASE DATE '92.06.01	
SHEET 21 / 25		SHEET 21 / 25	



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DRAWN		TAITO CORPORATION	
DESIGN	NAME	MAIN PCB	
CHECK	DATE	SCHEMATIC DIAGRAM	
APPROVED	SIZE CODE	DWG. NO.	
APPROVED	A3	J1100300A	
SCALE	1 / 1	RELEASE DATE	'92.06.01
SHEET		23/25	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

G CONNECTOR			
1	GND	29	GND
2	GND	30	GND
3	+5V	31	+5V
4	+5V	32	+5V
5	+13V	33	+13V
6	RSP (+)	34	LSP (-)
7	LOCK A	35	LOCK B
8	METER A	36	METER B
9	POST	37	POST
10	COIN A	38	COIN B
11	SERVICE	39	TEST
12	1P_UP	40	1P_LEFT
13	1P_START	41	2P_GUN
14	2P_START	42	2P_BONB
15	1P_DOWN	43	1P_RIGHT
16	1P_GUN	44	2P_UP
17	1P_BOMB	45	2P_DOWN
18	BLUE	46	GREEN
19	RED	47	COMP
20	GND	48	GND
21	2P_LEFT	49	2P_RIGHT
22	1P_VRH	50	2P_VRH
23	1P_VRV	51	2P_VRV
24	1P_LAMP	52	2P_LAMP
25	2P_SOL	53	2P_MOTER
26	+24V	54	+24V
27	1P_SOL	55	1P_MOTER
28	24V GND	56	24V GND

C CONNECTOR			
1	CS	2	GND
3	RW	4	GND
5	BUSY	6	GND
7	A10R	8	GND
9	A0R	10	GND
11	A1R	12	GND
13	A2R	14	GND
15	A3R	16	GND
17	A4R	18	GND
19	A5R	20	GND
21	A6R	22	GND
23	A7R	24	GND
25	A8R	26	GND
27	A9R	28	GND
29	D0R	30	GND
31	D1R	32	GND
33	D2R	34	GND
35	D3R	36	GND
37	D4R	38	GND
39	D5R	40	GND
41	D6R	42	GND
43	D7R	44	GND
45		46	GND
47		48	GND
49		50	GND

XG4A (DIP STRAIGHT 50P)

Z CONNECTOR	
1	+5V
2	GND
3	Z0
4	Z1

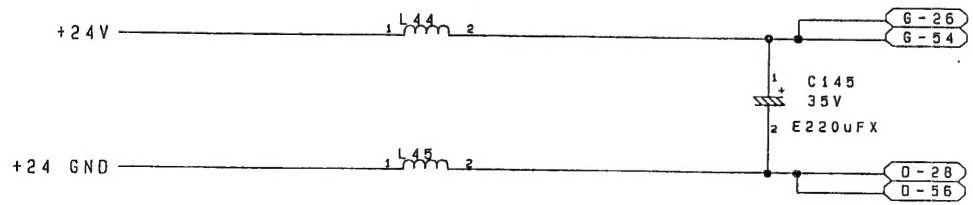
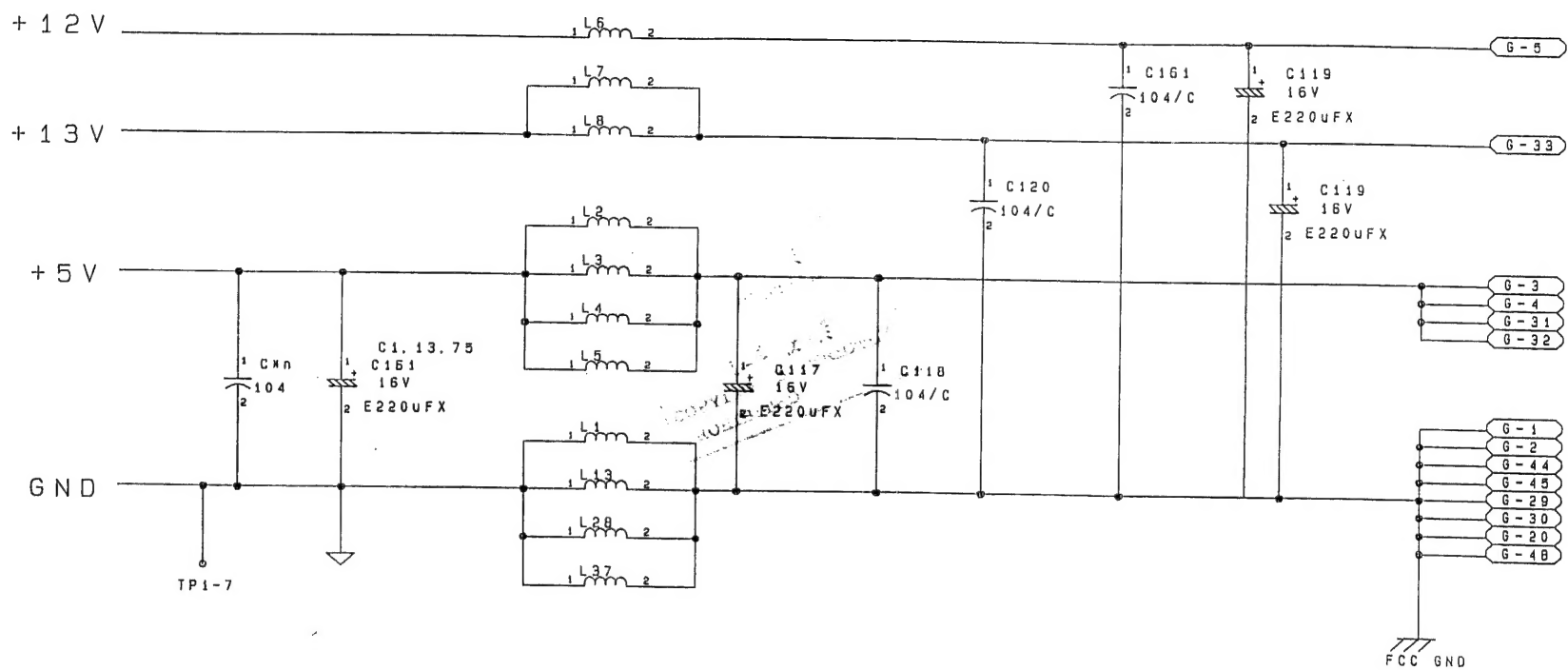
804-SHF-1

L CONNECTOR	
1	INPUT 0
2	INPUT 1
3	GND
4	OUTPUT 0
5	OUTPUT 1

DRAWN		TAITO CORPORATION	
DESIGNER		NAME	
CHECKER		MAIN P.C.B	
APPROVED		SCHEMATIC DIAGRAM	
APPROVED		SIZE CODE	DWG. NO.
APPROVED		A3	GUN BUSTER J1100300A
SCALE		RELEASE DATE	SHEET
1 / 1		'92.06.01	24/25



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DRAWN		TAITO CORPORATION	
DESIGNED	BY	NAME	
CHECKED	BY	MAIN P.C.B.	
APPROVED		SCHEMATIC DIAGRAM	
APPROVED	DATE	SIZE CODE	QWG. NO.
A3	GUN BUSTER	J1100300A	
SCALE	1 / 1	RELEASE DATE	92.05.01
SHEET		25/25	